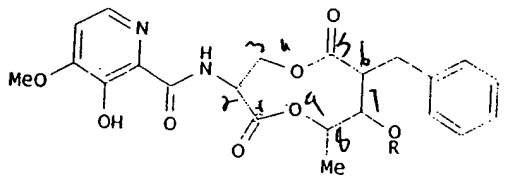


L ANSWER 13 OF 20 HCAPLUS COPYRIGHT 2001 ACS  
 AN 1995:934118 HCAPLUS  
 DN 123:337552  
 TI Fungicides manufacture with Streptoverticillium  
 IN Taniguchi, Makoto; Shibata, Kozo; Abe, Keiichi; Kodama, Tooru; Uotani,  
 Kazumichi; Oonishi, Yoshitaka  
 PA Suntory Ltd, Japan; Meiji Seika Co  
 SO Jpn. Kokai Tokkyo Koho, 10 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07233165	A2	19950905	JP 1994-26884	19940224
OS	MARPAT 123:337552				
GI					



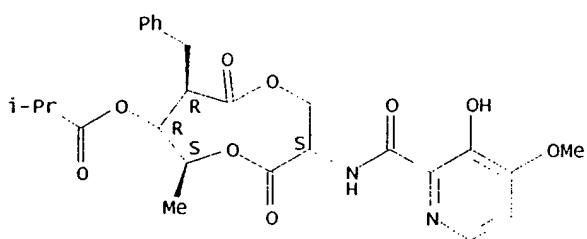
- AB Fungicides (I: R = linear or branched aliph. (un)satd. acyl group) are manufd. by culturing Streptoverticillium sp. SAM2084. Shake-culture of Streptoverticillium sp. SAM2084 for manuf. of four I wherein R = 2-methylpropanoyl (UK-2A), trans-2-methyl-2-butenoyl (UK-2B), 3-methylbutanoyl (UK-2C), and 2-methylbutanoyl (UK-2D) was shown. Also given were the physiol. and morphol. characteristics of the Streptoverticillium sp. SAM2084.  
 IT 167173-85-SP, UK 2A 167173-86-6P, UK 2B  
 167173-87-7P, UK 2C 167173-88-8P, UK 2D  
 RL: BPN (Biosynthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 RN 167173-85-5 HCAPLUS  
 CN Propanoic acid, 2-methyl-, (3S,6S,7R,8R)-3-[(3-hydroxy-4-methoxy-2-pyridinyl)carbonyl]amino]-6-methyl-4,9-dioxo-8-(phenylmethyl)-1,5-dioxanon-7-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

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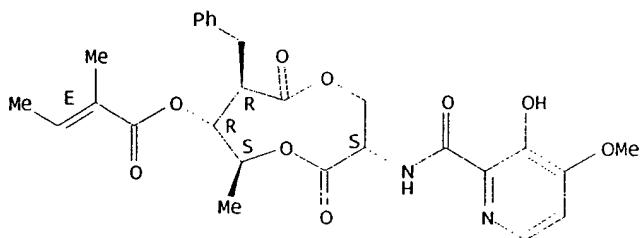
Page 21

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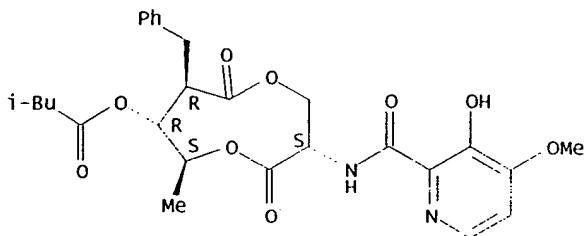
RN 167173-86-6 HCAPLUS  
 CN 2-Butenoic acid, 2-methyl-, (3S,6S,7R,8R)-3-[(3-hydroxy-4-methoxy-2-pyridinyl)carbonyl]amino]-6-methyl-4,9-dioxo-8-(phenylmethyl)-1,5-dioxonan-7-yl ester, (2E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).  
 Double bond geometry as shown.



RN 167173-87-7 HCAPLUS  
 CN Butanoic acid, 3-methyl-, (3S,6S,7R,8R)-3-[(3-hydroxy-4-methoxy-2-pyridinyl)carbonyl]amino]-6-methyl-4,9-dioxo-8-(phenylmethyl)-1,5-dioxonan-7-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 167173-88-8 HCAPLUS  
 CN Butanoic acid, 2-methyl-, (3S,6S,7R,8R)-3-[(3-hydroxy-4-methoxy-2-pyridinyl)carbonyl]amino]-6-methyl-4,9-dioxo-8-(phenylmethyl)-1,5-dioxonan-7-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Currently available stereo shown.

